

*Corrected
proof.*

Report on the Health

OF THE

CASTLE BROMWICH RURAL DISTRICT

FOR THE YEAR 1908,

BY

A. BOSTOCK HILL,

M.Sc., M.D., D.P.H., Camb.

Medical Officer of Health.

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Castle Bromwich Rural District Council.

MEDICAL OFFICER OF HEALTH'S OFFICE,

14, TEMPLE STREET, BIRMINGHAM,

2nd February, 1909.

MR. CHAIRMAN AND GENTLEMEN,

1.—I beg to hand you my Report on the Health of the District for 1908.

2.—The District consists of the following parishes and hamlets :—Castle Bromwich, Water Orton, Curdworth, Minworth and Wishaw.

AREA.

3.—The area of the whole District is 7,724 acres, made up as follows :—Castle Bromwich, 2,701 ; Water Orton, 623 ; Curdworth, 1,620 ; Minworth, 1,550 ; and Wishaw, 1,230.

POPULATION.

4.—The population of this District does not materially change, but unlike many Rural Districts, there is a tendency to an increase of population, due no doubt to the propinquity of Birmingham. As a result of a consideration of the number of houses inhabited in the middle of the year, I am of opinion that the population was 3,000, an estimated increase of 100 on that of the previous year.

5.—I estimate the populations of the constituent parishes to be as follows :—Castle Bromwich, 970 ; Water Orton, 710 ; Curdworth, 450 ; Minworth, 700 ; and Wishaw, 170. It will be observed therefore that in the two Sub-Divisions, Castle Bromwich and Water Orton, there has been some increase, while in the other Districts the population is, as far as I can tell, about the same.

BIRTHS.

6.—The number of births registered was 67, namely, 40 males and 27 females, compared with 66 in the previous year, and 65 as the average for the past ten years. Upon the estimated population the birth rate appears to be 22·33, rather lower than in the previous year, and 1·2 lower than the average for the past ten years.

7.—In the various sub-divisions the birth rate was as follows :—Castle Bromwich, 21·6 ; Water Orton, 23·9 ; Curdworth, 15·5 ; Minworth, 25·7 ; and Wishaw, 23·5.

8.—I called attention last year to the very low birth rate in Wishaw, and am pleased to be able to state now that the rate is more normal.

9.—I am also pleased to be able to state that none of the births were illegitimate.

DEATHS.

10.—The number of deaths registered has been 27, but in addition to these, two deaths occurred in the Hospital, namely, one in the General Hospital and one in the Scarlet Fever Hospital, so that the total number of deaths to be debited to the District is 29, namely, 17 males and 12 females, giving the remarkably satisfactory death rate of 9·66. This rate is not so low as the one for the previous year, which was a record, but it is nearly two per 1,000 lower than the average rate for the past ten years, this being 11·5

11.—The death rates of the various sub-divisions were as follows :—Castle Bromwich, 15·4 ; Water Orton, 5·6 ; Curdworth, 8·8 ; Minworth, 8·5 ; and Wishaw, *nil*.

12.—It is strange that even in a population as small as that of Wishaw there should be no mortality in the year. Last year I had to record that the death rate of Water Orton was somewhat high ; this year it is, with the exception of Wishaw, the lowest of the constituent Districts. As a matter of interest one calculates the annual death rate, but in places where the population is so small as it is in these separate parishes, too much importance must not be attached to their high or their low rates in any particular period.

INFANT MORTALITY.

13.—The number of deaths of infants registered has been 8, 2 more than in the previous year. This gives us a rate of infant mortality of 119 per 1,000 registered births. This rate is not particularly satisfactory, in fact it is thirty per 1,000 higher than the average of the ten years. Five of the eight deaths occurred in infants under one month, and were due respectively to—Premature birth, 3 ; convulsions, 1 ; and bronchitis, 1. The other causes were—Whooping cough, 1 ; atrophy, 1 ; and tuberculous disease, 1.

14.—I have so frequently dealt with the causes of infant mortality that I do not propose to enlarge on the subject in the present Report, particularly as no special cause has contributed to the increased mortality.

ZYMOTIC DISEASES.

15.—The number of cases of these diseases notified has been very satisfactory, namely, 21, compared with 20 in the previous year. Two deaths, however, have occurred, viz.—1 from scarlet fever, and 1 from whooping cough.

16.—The cases notified were as follows :—Scarlet fever, 13 ; diphtheria, 5 ; typhoid fever, 2 ; and erysipelas, 1.

17.—Ten of the cases of Scarlet Fever occurred early in the year at Castle Bromwich, and the School was closed on account of this for a period of five weeks. The remaining three cases occurred at Minworth.

18.—The origin of the little outbreak at Castle Bromwich was possibly due to the difficulty of diagnosing the first case in an infant.

19.—Ten of the cases were removed to Hospital.²

20.—There was a marked diminution in the number of cases of Diphtheria notified, in fact the number was 5, compared with 11 in the previous year. All the cases were very mild, and it was impossible—although efforts were made to do so—to discover the origin of any of them. In one case, however, a drain at the house had been stopped a few days before the outbreak, and there may have been an association of this particular case with the stopped drain.

21.—Both the cases of Typhoid Fever occurred at Minworth, one at a house on the Tame and Rea District Drainage Board Sewage Farm.

22.—As regards non-notifiable diseases, the only one of which I had any knowledge was Chickenpox, of which there were a few cases at Castle Bromwich at the end of the year. There appears also to have been some little prevalence of Whooping Cough, as one death was registered as due to it.

22A.—The only death registered as due to Consumption occurred on Hodge Hill Common in a travelling van, consequently, this in reality had nothing to do with the District.

WATER SUPPLY.

23.—The usual marked attention has been given to the Water Supply of the District. In all cases—with one exception—where new houses have been erected, they have been supplied with water from the mains belonging to the City of Birmingham, and in the case referred to an artesian well has been sunk for the supply of the house.

24.—A sample of the Water Supply supplied to the District has been analysed each quarter with satisfactory results, and I can with pleasure record the fact that the discolouration which had been a marked feature in previous years, was much less in 1908 than in other years.

NEW BUILDINGS.

25.—Fifteen new plans have been submitted, including—New houses, 12 ; out-buildings, 5 ; temporary buildings, 2. Nearly all of these were at Castle Bromwich. These complied with the bye-laws, and were passed as satisfactory, some of them after slight alterations had been effected.

SEWERAGE, DRAINAGE, AND REMOVAL OF REFUSE.

26.—No new sewers have been laid during the year, but the Surveyor has given constant attention to maintaining those already laid down in good sanitary condition.

27.—As was the case in the previous year the outfall sewer at Minworth has been twice obstructed, and as a consequence negotiations have been entered into with the Drainage Board to endeavour if possible by altered arrangements to prevent the possibility of this occurring in the future ; at the same time it is only fair to state that the question of the outfall does not in any way interfere with the flow of the sewage in the Minworth sewers, as a discharge takes place automatically through a manhole on the Tame and Rea Drainage Farm.

28.—The sewers throughout the District generally, have been well flushed, and no reports have reached me of nuisance arising from the manholes.

29.—Four more middens have been converted into water closets. But few houses are left at the present time within legal distance of the sewers, unconnected with them, and supplied with water closets.

30.—During the year the collection of house refuse from the Water Orton District was well maintained, and a marked improvement in the condition of the District has been observed. First of all the collection was monthly, but in a new contract signed during the year, the collection was made fortnightly as far as the emptying of pan closets is concerned.

31.—An attempt was made during the summer to institute privately a collection of refuse in a portion of Castle Bromwich, but I am informed that this attempt has not been successful.

32.—I would call your attention to the fact that, in my opinion, the time has arrived for the public scavenging of ashpits, &c., to be commenced and maintained in the Castle Bromwich District. Many complaints have been received of the difficulties attending the removal of waste matters by householders themselves, and I am quite sure that such regular collection would not only promote the health of the inhabitants, but it would, when it was once adopted, receive the approval of tenants and ratepayers of all sorts.

SYSTEMATIC INSPECTION.

33.—The Inspector has continued his systematic inspection of the District, and has been devoting his attention to the contributory District of Curdworth. He notes that there has been for a considerable period a large deposit of sludge on the Drainage Farm, comparatively near to two houses, and considers that the removal of this should be effected as soon as possible.

34.—Altogether, 81 houses have been inspected, and in no single case was a drain observed to be stopped, and the conditions generally for a Rural District were satisfactory. In this District, on the route of the water mains, only one house remains unsupplied with water.

COWSHEDS AND DAIRIES.

34.—The Inspector reports that he has on more than one occasion inspected every cowshed and dairy in the District, and that he notices a desire to maintain buildings more in accord with the requirements of sanitary science, than he observed some years ago. In many instances, however, the state of the buildings is such that it is very difficult to prevent conditions existing which should not be associated with the production and sale of milk, and as I have before stated, I am afraid that very rigorous enactments may become necessary as regards the production and sale of milk. It may be that this article of food will not be supplied in the condition which science shows to be necessary, until education in the laws of health having special application to milk is more thorough among the rural classes.

WORKSHOPS.

36.—The tables in the appendix show the condition of these buildings. Rather more inspections have been made than in the previous year, and as a result, it has been found that with the exception of a few easily remedied nuisances, the places have been kept in a reasonable state of sanitary repair.

VACCINATION.

36.—I regret to have to state that the Vaccination Return is much less satisfactory than in the preceding year, for, while the number of births has been larger, the number of cases of successful vaccination has materially decreased. This year, only 52 cases are reported as successfully vaccinated out of 76 births, while no less than ten certificates of conscientious objection were obtained, though not a single one was applied for in the previous year. This to my mind is a very serious matter. In the past, this District has been practically immune from Smallpox, largely due undoubtedly to the fact that it has been a well vaccinated District, and it is absolutely certain that if the percentage or quality of vaccination deteriorates, the immunity so long enjoyed will become less apparent.

GENERAL SANITARY WORK.

37.—The Report of the work done by the Sanitary Inspector is to be found in tabular form in the appendix. I have no hesitation in saying that he has performed his work very conscientiously, and entirely to my satisfaction.

38.—From a sanitary point of view, the District has been well looked after, and at every house where an infectious disease has been notified, disinfection has taken place, and all articles which should be removed have been sent to the Steam Disinfectors.

CONCLUSION.

39.—I have pleasure in again stating that though the Death Rate has been a little higher than in the previous year, this was almost certain to take place. Our Rate, however, now is not only a good one, but considerably below the average of that of the county and of the country. Although the Rate of Infant Mortality is higher this may be considered to be the only unsatisfactory figure mentioned in the Report. I am of opinion too, that this is more apparent than real, and is largely due to the comparatively small population on which the statistics are based, rather than to any less sanitary condition obtaining.

40.—Let me again, Mr. Chairman, express my thanks to you and the members of the Council for the courtesy and kindness received in carrying out my work, and at the same time say how much I appreciate the help my brother officers have always willingly rendered to me.

I remain,

Yours faithfully,

A. BOSTOCK HILL, M.Sc., M.D., D.P.H., Camb.,

Medical Officer of Health.

TABLE I.

Vital Statistics of Whole District during 1908 and previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NET DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	2,500	59	23·60	7	118	39	15·60	—	1	1	39	15·60
1899.	2,540	58	22·80	8	138	30	11·81	—	1	4	33	12·90
1900.	2,550	62	24·31	7	112	37	14·50	—	1	1	37	14·50
1901.	2,800	68	24·28	3	44	29	10·35	—	3	1	27	9·64
1902.	2,850	78	27·36	5	64	26	9·12	—	—	4	30	10·55
1903.	2,850	58	20·35	3	51	28	9·82	—	1	5	32	11·22
1904.	2,900	71	24·40	8	112	32	11·00	—	2	5	35	12·06
1905.	2,900	58	20·00	4	68	29	10·00	—	1	3	31	10·68
1906	2,900	74	25·51	7	93	27	9·31	—	1	2	28	9·65
1907	2,900	66	22·76	6	91	27	9·31	—	3	—	24	8·28
Averages for years 1898-1907	2,769	65	23·53	6	89	30	11·08	—	1	3	32	11·50
1908.	3,000	67	22·33	8	119	27	9·00	—	—	2	29	9·66

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres
(exclusive of area
covered by water) } 7,724

Total population at all ages, 2,743

Number of inhabited houses, 548

Average number of persons per house, 5·005

} At Census
of 1901.

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
Nil.	Aston Union Workhouse. Joint Infectious Hospital, situate in Perry Barr Urban District.	General Hospital. Scarlet Fever Hospital.
The Union Workhouse is not within the District.		

TABLE II.

Vital Statistics of separate Localities in 1908 and previous years.

NAMES OF LOCALITIES.	1 CASTLE BROMWICH.				2 WATER ORTON.				3 CURDWORTH.				4 MINWORTH.				5 WISHAW.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1898...	888	17	11	1	660	8	7	2	292	7	4	—	480	20	15	3	180	7	2	—
1899...	900	18	6	2	670	23	5	2	310	6	5	2	480	9	13	2	180	2	1	—
1900...	910	21	13	6	670	8	6	1	310	11	7	—	480	19	10	—	180	3	1	—
1901...	850	16	10	—	620	14	5	—	459	14	5	3	700	20	5	—	171	4	2	—
1902 ..	900	17	9	1	620	11	7	2	460	16	5	—	700	24	6	—	170	10	3	—
1903...	900	13	17	1	620	18	5	1	460	12	4	—	700	11	5	1	170	4	1	—
1904...	920	22	2	2	660	18	8	2	450	8	6	—	700	18	7	3	170	5	2	—
1905...	920	20	3	—	660	18	9	1	450	8	8	2	700	9	6	1	170	3	5	—
1906...	920	26	7	3	660	18	7	2	450	9	1	1	700	19	9	—	170	2	4	—
1907...	920	21	6	1	660	23	12	4	450	7	1	—	700	14	3	1	170	1	2	—
Averages of years 1898 to 1907 }	902	19	9	2	650	16	7	2	409	10	5	1	634	16	8	1	173	4	2	—
1908...	970	21	15	5	710	17	4	1	450	7	4	1	700	18	6	1	170	4	—	—

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages	All Ages—Years.					1 Castle Bromwich.	2 Water Orton.	3 Curd- worth.	4 Minworth.	5 Wishaw.	1 Castle Bromwich.	2 Water Orton.	Curd- worth.	4 Minworth.	Wishaw.	6 Total cases removed to Hospital.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.											
Smallpox...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous group) ...	5	—	1	1	1	2	2	2	—	1	—	—	—	—	—	—	—
Erysipelas ...	1	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—
Scarlet fever ...	13	1	3	9	—	—	10	—	—	3	—	8	—	—	2	—	10
Typhus fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric fever ...	2	—	—	—	1	1	—	—	—	2	—	—	—	—	1	—	1
Relapsing fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plague ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ...	21	1	4	11	2	3	12	2	1	6	—	8	—	—	3	—	11

Isolation Hospital—Aston Manor (Joint).

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

CAUSES OF DEATH. 1	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.					TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON- RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages. 2	Under 1 year. 3	1 and under 5. 4	5 and under 15 5	15 and under 25 6	25 and under 65 7	65 and upwards 8	CASTLE BROM- WICH. 9	WATER ORTON. 10	CURD- WORTH. 11	MIN- WORTH. 12	WIS- HAW. 13	
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	NO PUBLIC INSTITUTIONS.
Measles	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet fever	1	—	1	—	—	—	—	1	—	—	—	—	
Whooping-cough ...	1	1	—	—	—	—	—	1	—	—	—	—	
Diphtheria (including Membranous croup ..	—	—	—	—	—	—	—	—	—	—	—	—	
Croup	—	—	—	—	—	—	—	—	—	—	—	—	
Fever { Typhus	—	—	—	—	—	—	—	—	—	—	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	
Epidemic influenza ...	1	—	—	—	—	—	1	—	—	—	1	—	
Cholera	—	—	—	—	—	—	—	—	—	—	—	—	
Plague	—	—	—	—	—	—	—	—	—	—	—	—	
Diarrhœa	—	—	—	—	—	—	—	—	—	—	—	—	
Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	
Peurperal fever	—	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	
Phthisis (Pulmonary Tuberculosis)	1	1	—	—	—	—	—	1	—	—	—	—	
Other tuberculous diseases	1	—	—	1	—	—	—	—	—	1	—	—	
Cancer, malignant disease	1	—	—	—	—	1	—	—	—	—	1	—	
Bronchitis	3	1	—	—	—	—	2	3	—	—	—	—	
Pneumonia	4	—	1	—	1	1	1	2	1	1	—	—	
Pleurisy	—	—	—	—	—	—	—	—	—	—	—	—	
Other diseases of Respira- tory organs	—	—	—	—	—	—	—	—	—	—	—	—	
Alcoholism } Cirrhosis of Liver, }	1	—	—	—	—	1	—	1	—	—	—	—	
Venereal diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	
Premature birth... ..	3	3	—	—	—	—	—	—	1	1	1	—	
Diseases and accidents of parturition	—	—	—	—	—	—	—	—	—	—	—	—	
Heart diseases	2	—	—	—	—	—	2	—	1	1	—	—	
Accidents	1	—	—	—	—	1	—	1	—	—	—	—	
Suicides	—	—	—	—	—	—	—	—	—	—	—	—	
All other causes	9	2	—	—	—	3	4	5	1	—	3	—	
All Causes	29	8	2	1	1	7	10	15	4	4	6	0	

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1908.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.			Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified ...	...	2	2	1	—	5	1	—	—	—	1	—	—	1	—	—	—	8
	Uncertified ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Infectious Diseases.	Small-pox ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Chicken-pox ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Measles ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Scarlet Fever ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Diphtheria (including Membranous Croup)	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Whooping Cough ...	...	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Diarrhoeal Diseases.	Diarrhoea, all form	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Enteritis, Muco-enteritis, Gastro-enteritis	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gastritis, Gastro-intestinal Catarrh	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wasting Diseases.	Premature Birth ...	...	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Congenital Defects...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Injury at Birth ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Want of Breast-milk, Starvation	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Atrophy, Debility, Marasmus	...	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Tuberculous Diseases.	Tuberculous Meningitis	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tuberculous Peritonitis: Tabes Mesenterica ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Tuberculous Diseases	...	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
	Erysipelas ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Causes.	Syphilis ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rickets ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meningitis (not Tuberculous)	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Convulsions...	...	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Bronchitis ...	...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Laryngitis ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pneumonia ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Suffocation, overlaying	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Causes	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			2	2	1	—	—	1	—	—	—	1	—	—	1	—	—	—	8

Population, Estimated to middle of 1908, 3,000.

Births in the Year—Legitimate, 67; Illegitimate, 0.

Deaths in the Year of—Legitimate Infants, 8; Illegitimate, 0.

TABLE VI.

Summary of Sanitary Work done in the Inspector of Nuisances Department during the year 1908, in the Rural Sanitary District of Castle Bromwich.

							Inspections and Observations made.	Formal Notices by Authority.	Nuisances abated after Notice.
Dwelling Houses and Schools.	{	Foul Conditions	...	...	...	...	4	—	4
		Structural Defects	...	...	...	...	25	—	20
		Overcrowding	...	...	...	...	5	—	5
		Unfit for Habitation (pulled down)...	...	...	...	...	1	—	1
		Lodging Houses	..	...	...	...	—	—	—
		Dairies and Milkshops	...	...	...	...	4	—	4
		Cow Sheds	...	...	...	...	32	—	11
		Bakehouses	...	...	...	...	8	—	6
		Slaughter-Houses	...	...	...	...	8	—	2
		Canal Boats	...	...	...	...	—	—	—
		Ashpits and Privies	...	...	...	...	35	—	28
		Deposits of Refuse and Manure	...	...	...	...	84	—	72
		Water Closets	...	...	...	...	14	—	11
House Drainage	{	Defective Traps	...	...	...	...	2	—	1
		No Disconnection	...	...	...	...	3	—	3
		Other Faults	...	...	...	...	57	—	53
		Water Supply	...	...	...	...	9	—	2
		Pigsties	...	...	...	...	32	—	30
		Animals improperly kept	...	...	...	...	15	—	15
		Offensive Trades	...	...	...	...	—	—	—
		Smoke Nuisances	...	...	...	...	—	—	—
		Other Nuisances and Inspections	...	...	...	...	450	—	70
TOTALS							788	None	338
House-to-House Visits, 380									
							No.		
Seizures of Unwholesome Food							—		
Samples of Food taken for Analysis							—		
" " found Adulterated							—		
" of Water taken for Analysis							4		
" " condemned as unfit for use							—		
PRECAUTIONS AGAINST INFECTIOUS DISEASE									
Loss of Infected Bedding, Stoved or Destroyed							17		
Houses Disinfected after Infectious Disease							18		
Schools " " " " "							1		
Prosecutions for not Notifying Existence of Infectious Disease							—		
Convictions " " " " "							—		
Prosecutions for Exposure of Infected Persons or Things							—		
Convictions " " " " "							—		

(Signed)

T. H. NEGUS,

ASSOCIATE ROYAL SANITARY INSTITUTE,

Inspector of Nuisances.

TABLE VII.

RESULTS OF WATER ANALYSIS.

Expressed in parts per 100,000.

No. of Water.	LOCALITY.	Date. 1908.	Free Ammonia.	Organic Ammonia.	Chlorine.	Nitrogen as Nitrates.	Oxygen absorbed in Four Hours.	Total Solid Matter.
1	Tap Water ... (Mr. Thornton's Farm, Curdworth)	Mar. 9th	0·001	0·036	0·9	0	0·157	8
2	Tap Water ... (Farthing Castle, Castle Bromwich)	June 12th	0	0·005	1·0	0	0·016	10
3	Tap Water ... (Railway Bridge Cottages, Minworth)	July 30th	0	0·006	1·0	0	0·010	8
4	Tap Water ... (Rooker's Cottages, Water Orton)	Dec. 7th	0	0·008	1·0	0	0·040	6

TABLE VIII.

Vaccination Return, Period July 1st, 1907, to June 30th, 1908.

VACCINATION DISTRICTS.				Number of births registered during the year ended 30th June, 1908.	Number of these Cases successfully Vaccinated.	Insusceptible of Vaccination.	Died Before Vaccination.	Cases under Postponement.	Removals to other Districts out of the Union.	Number of Cases Not to be Found.	Number of Cases remaining Unvaccinated at Date of this Return.	Number of Conscientious Objection Certificates.
Castle Bromwich	...	...	...	27	23	0	3	0	0	0	0	1
Water Orton	...	...	...	24	17	0	3	0	0	0	1	3
Curdworth	...	...	...	7	4	0	1	0	0	0	0	2
Minworth	...	...	...	16	7	0	3	1	0	1	0	4
Wishaw	...	...	...	2	2	0	0	0	0	0	0	0
Totals	...	..		76	53	0	10	1	0	1	1	10

ERNEST HATELEY, VACCINATION OFFICER.

January 16th, 1909.

On the Administration of the Factory and Workshop Act, 1901, in connection with
FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

PREMISES. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (including Factory Laundries)	4	—	—
Workshops (including Workshop Laundries)... ..	21	—	—
Workplaces (other than Outworkers' premises included in Part 3 of this Report)	—	—	—
Total	25	—	—

PARTICULARS. (1)	Number of Defects.			Number of Prosecutions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
<i>Nuisances under the Public Health Acts—</i>				
Want of Cleanliness	3	3	—	—
Want of Ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of Drainage of Floors	—	—	—	—
Other Nuisances	4	4	—	—
Sanitary Accommodation { Insufficient	—	—	—	—
{ Unsuitable or Defective	—	—	—	—
{ Not Separate for Sexes	—	—	—	—
<i>Offences under the Factory and Workshop Act—</i>				
Illegal occupation of Underground Bakehouse(S.101)	—	—	—	—
Breach of Special Sanitary Requirements for Bake-Houses (SS. 97 to 100)	—	—	—	—
Other Offences (excluding Offences relating to Out-work which are included in Part 3 of this Report)	—	—	—	—
Total	7	7	—	—

Workshops on the Register (S. 131) at the end of the year.										Number.
(1)										(2)
Important classes of workshops, such as work- shop bakehouses may be enumer- ated here.	{	Bakehouses'	4
		Carpenters'	2
		Smiths'	2
		Bootmakers'	-
Total number of Workshops on Register										9

